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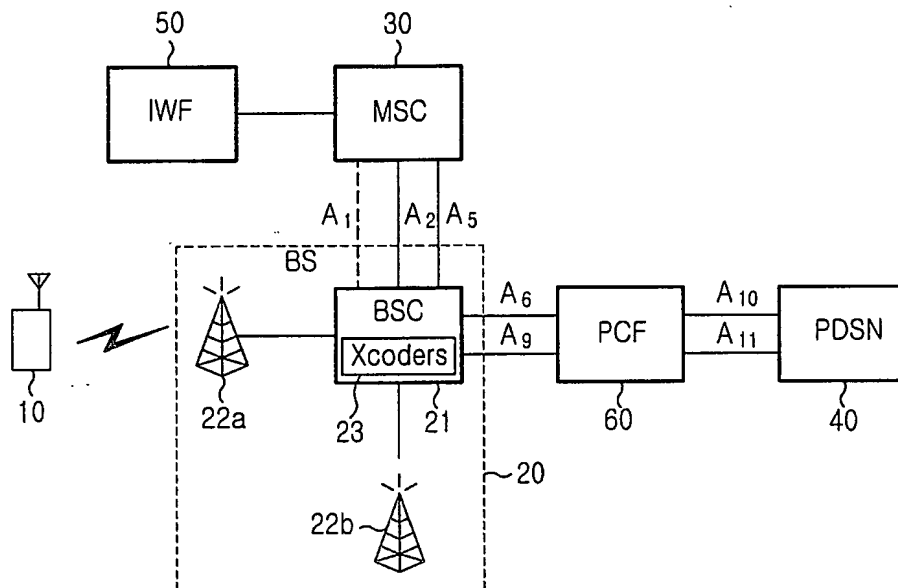


FIG.1

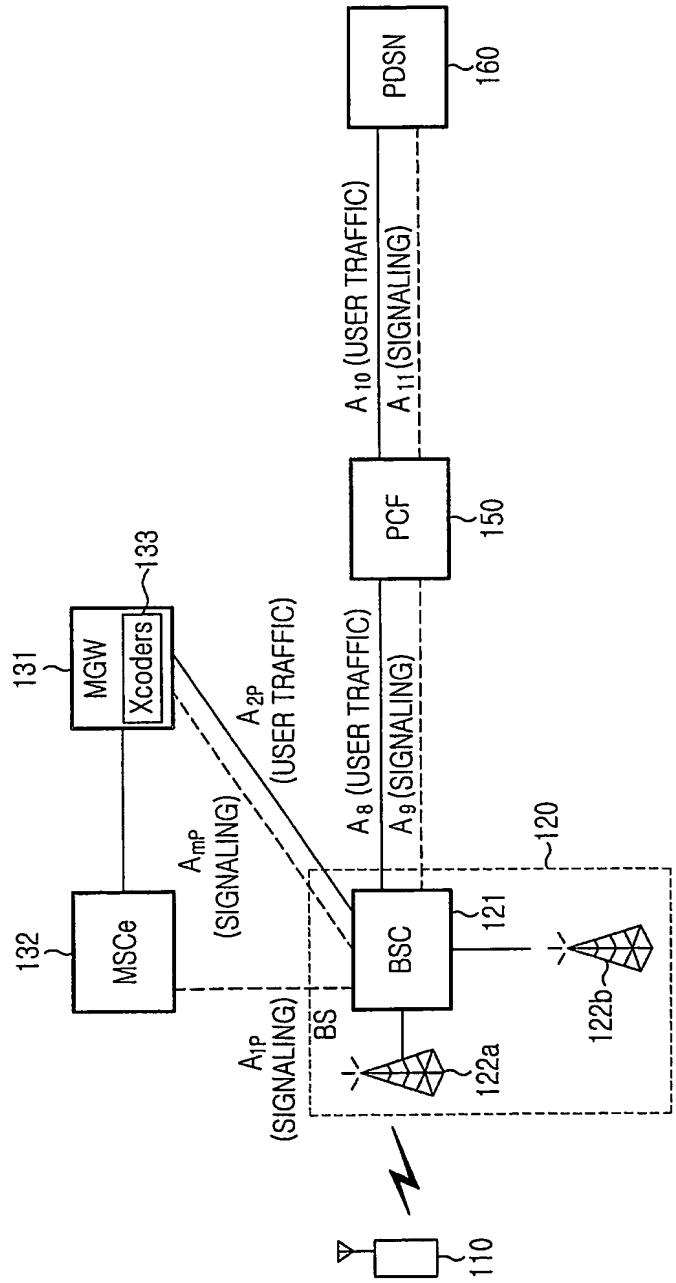


FIG.2

IOS A1p	IOS A1p	EVRC/SMV	EVRC/SMV	IOS Amp	IOS Amp
SUA	SCCP	FP	FP		
SCTP	M3UA	RTP*	GRE*		
	SCTP	UDP		SCTP	TCP/UDP
IP	IP	IP	IP	IP	IP
L2	L2	L2	L2	L2	L2
L1	L1	L1	L1	L1	L1
Case1	Case2	Case1	Case2	Case1	Case2
A1p interface		A2p interface		Amp interface	

FIG.3

Information Element	Element Direction	Type
Message Type	BSC -> MGW	M
Reverse Layer 3 Data	BSC -> MGW	O
Message CRC	BSC -> MGW	M

FIG.4A

7	6	5	4	3	2	1	0	Octet
Codec_Indicator			Data-In clusion	FSN				1
Required Reduced Frame Number	Rate_ Reduction _Required	BB Indicator	Rate Reduction Time Interval					2
	Scaling		Packet Arrival Time Error					3
			Frame Content					4
			Reverse Link Information + Layer 3 fill					Variable
			Length					n
			Signaling Message / Secondary Traffic					Variable

FIG.4B

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Information Element	Element Direction	Type
Message Type	MGW -> BSC	M
Reverse Layer 3 Data	MGW -> BSC	O
Message CRC	MGW -> BSC	M

FIG.5A

7	6	5	4	3	2	1	0	Octet
Codec_Indicator			Rate_ Reduction Ack	FSN				1
Scaling		Packet Arrival Time Error						3
Frame Content								5
Forward Link Information + Layer 3 fill								Variable

FIG.5B

7	6	5	4	3	2	1	0	Octet
(MSB)	CRC							1
							(LSB)	2

FIG.6

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Information Element	Element Direction	Type	
Message Type(Amp)	MGW -> BSC	M	
Call Connection Reference	MGW -> BSC	O	R
Mobile Identity(IMSI)	MGW -> BSC	O	R
Mobile Identity(ESN)	MGW -> BSC	O	C
A2p Bearer ID	MGW -> BSC	O	C
Rate Reduction Information	MGW -> BSC	O	R

FIG.7A

Information Element	Element Direction	Type	
Message Type(Amp)	MGW -> BSC	M	
Call Connection Reference	MGW -> BSC	O	R
Mobile Identity(IMSI)	MGW -> BSC	O	R
Mobile Identity(ESN)	MGW -> BSC	O	C
A2p Bearer ID	MGW -> BSC	O	C
Cause	MGW -> BSC	O	R

FIG.7B

7	6	5	4	3	2	1	0	Octet
Codec_Indicator			Reserved	FSN				1
Scaling			Packet Arrival Time Error					2
Frame Content								3
Reverse Link Information + Layer 3 fill								Variable

FIG.8A

7	6	5	4	3	2	1	0	Octet
Codec_Indicator			Reserved	FSN				1
Scaling			Packet Arrival Time Error					3
Frame Content								5
Forward Link Information + Layer 3 fill								Variable

FIG.8B

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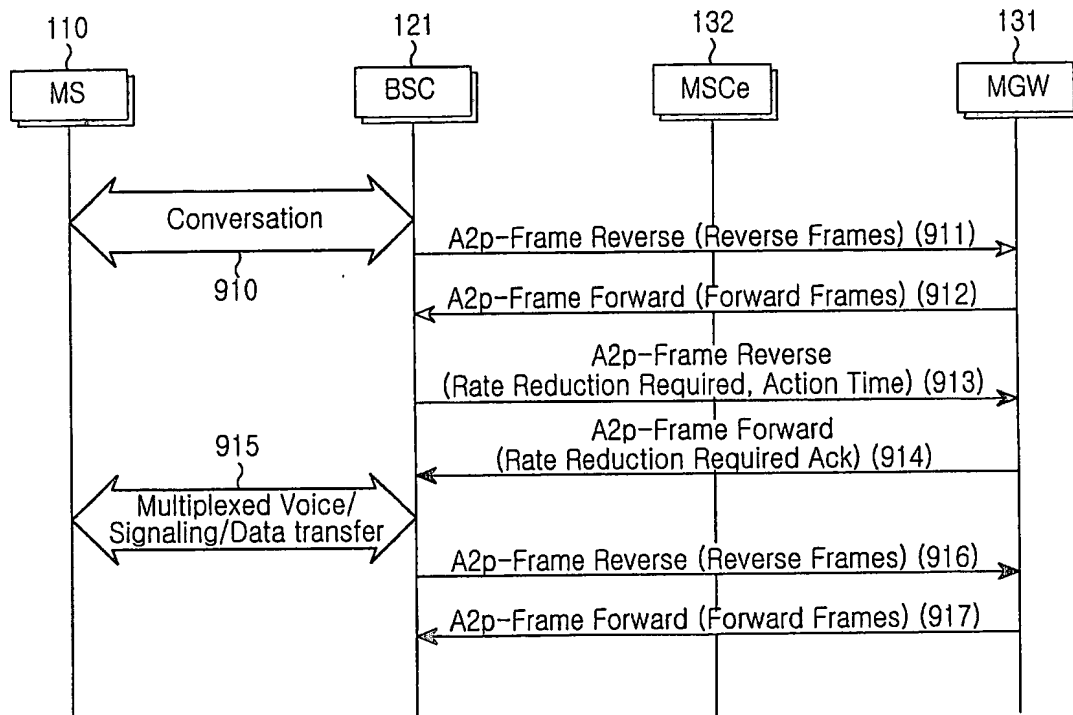


FIG.9

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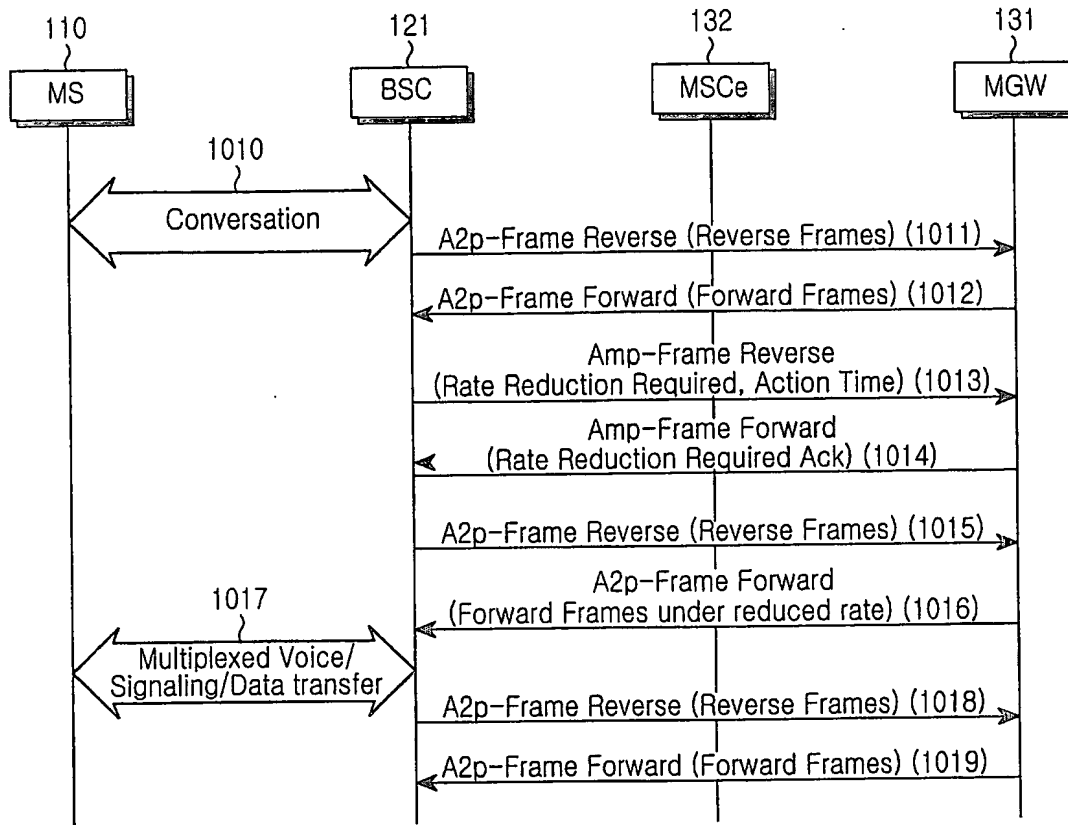


FIG.10

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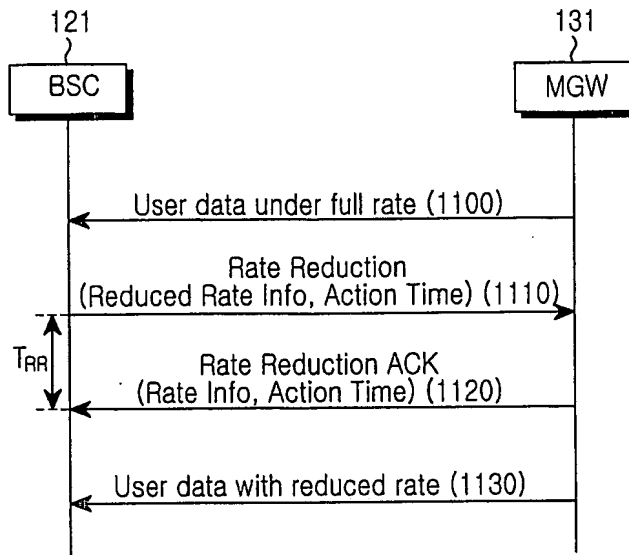


FIG.11